IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Taniguchi, et al.

Serial No.:

09/891,524 mans

Group Art Unit:

2834

Filed:

June 27, 2001

Examiner:

Le, Dang D.

For:

MAGNETIC BEARING CONTROL DEVICE

JAN 2 4 2003

Honorable Commissioner of Patents Washington, D.C. 20231

AMENDMENT UNDER 37 C.F.R. §1.111

Sir:

In response to the Office Action dated September 12, 2002, please amend the above-identified application as follows:

IN THE CLAIMS:

Please add new claims 3-20 as follows:

- -- 3. (Newly Added) The device of claim 2, wherein said power failure detection circuit, forwards said over-speed detection signal from said over-speed detection circuit to said motor drive circuit. --
- -- 4. (Newly Added) The device of claim 1, further comprising a DC/DC converter in communication with said magnetic bearing drive controller and said inverter controller. --
- -- 5. (Newly Added) The device of claim 4, wherein said DC/DC converter is in communication with said motor drive circuit. --